



	U		Document ID	Issue Date	Pages
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6320914 B1	20011120	20
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6263029 B1	20010717	20
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5841817 A	19981124	61
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5832022 A	19981103	40
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5754584 A	19980519	66
6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5724390 A	19980303	14
7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5712877 A	19980127	18
8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5673291 A	19970930	26
9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5379324 A	19950103	22
10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5311523 A	19940510	21
11	<input type="checkbox"/>	<input type="checkbox"/>	US 6317452 B1	20011113	66
12	<input type="checkbox"/>	<input type="checkbox"/>	US 6148040 A	20001114	11
13	<input type="checkbox"/>	<input type="checkbox"/>	US 5963586 A	19991005	68
14	<input type="checkbox"/>	<input type="checkbox"/>	US 5953370 A	19990914	66

	Title	Current OR	Current XRef
1	Spectrally efficient modulation using overlapped GMSK	375/302	375/305
2	Digital signal with multiple reference blocks for channel estimation, channel estimation methods and corresponding receivers	375/340	
3	Apparatus and methods for signal recovery in a digital communication system	375/340	
4	Method and apparatus for controlling the modulation index of continuous phase modulated (CPM) signals	375/142	332/106; 375/143; 375/297; 375/305; 455/44
5	Non-coherent spread-spectrum continuous-phase modulation communication system	375/142	375/274
6	MLSE before derotation and after derotation	375/229	333/28R; 375/232; 708/323
7	Pilot-symbol aided continuous phase modulation system	375/284	375/259; 375/262
8	Simultaneous demodulation and decoding of a digitally modulated radio signal using known symbols	375/262	329/304; 375/281; 375/331; 375/341
9	System and method for calculating channel gain and noise variance of a communication channel	375/340	375/330; 375/347; 714/786
10	Carrier phase synchronous type maximum likelihood decoder	714/794	375/324; 714/796
11	Method and apparatus for wireless spread spectrum communication with preamble sounding gap	375/130	375/141; 375/145
12	Precoded gaussian minimum shift keying carrier tracking loop	375/326	
13	Method and apparatus for parallel noncoherent correlation of a spread spectrum signal	375/142	375/274; 375/336; 375/343
14	Apparatus for receiving and correlating a spread spectrum signal	375/150	375/140

	Inventor
1	Dent, Paul W.
2	Alard, Michael et al.
3	Krieger, Abraham et al.
4	Scott, Logan
5	Durrant, Randolph L. et al.
6	Blaker, David Mark et al.
7	Ho, Paul K. M. et al.
8	Dent, Paul W.
9	Mueller, Bruce D. et al.
10	Serizawa, Mutsumu et al.
11	Durrant, Randolph L. et al.
12	Nguyen, Tien M. et al.
13	Durrant, Randolph L. et al.
14	Durrant, Randolph L. et al.

	U		Document ID	Issue Date	Pages
15	<input type="checkbox"/>	<input type="checkbox"/>	US 5881100 A	19990309	66
16	<input type="checkbox"/>	<input type="checkbox"/>	US 5856998 A	19990105	67
17	<input type="checkbox"/>	<input type="checkbox"/>	US 5832028 A	19981103	67
18	<input type="checkbox"/>	<input type="checkbox"/>	US 5757847 A	19980526	66
19	<input type="checkbox"/>	<input type="checkbox"/>	US 5754585 A	19980519	67
20	<input type="checkbox"/>	<input type="checkbox"/>	US 5692007 A	19971125	67
21	<input type="checkbox"/>	<input type="checkbox"/>	US 5680414 A	19971021	67
22	<input type="checkbox"/>	<input type="checkbox"/>	US 5629956 A	19970513	67
23	<input type="checkbox"/>	<input type="checkbox"/>	US 5627856 A	19970506	67
24	<input type="checkbox"/>	<input type="checkbox"/>	US 5610940 A	19970311	67
25	<input type="checkbox"/>	<input type="checkbox"/>	US 5214675 A	19930525	23

	Title	Current OR	Current XRef
15	Method and apparatus for coherent correlation of a spread spectrum signal	375/150	375/274; 375/336; 375/343
16	Method and apparatus for correlating a continuous phase modulated spread spectrum signal	375/150	375/336; 375/343
17	Method and apparatus for coherent serial correlation of a spread spectrum signal	375/150	375/367
18	Method and apparatus for decoding a phase encoded signal	375/150	375/331; 375/343
19	Method and apparatus for serial noncoherent correlation of a spread spectrum signal	375/150	375/336
20	Method and apparatus for differential phase encoding and decoding in spread-spectrum communication systems with continuous-phase modulation	375/142	375/146; 375/150; 375/273; 375/283
21	Synchronization apparatus and method for spread spectrum receiver	375/150	370/515; 375/149; 375/152; 375/367
22	Method and apparatus for reception and noncoherent serial correlation of a continuous phase modulated signal	375/150	375/336; 375/343
23	Method and apparatus for receiving and despreading a continuous phase-modulated spread spectrum signal using self-synchronizing correlators	375/150	375/343
24	Method and apparatus for noncoherent reception and correlation of a continuous phase modulated signal	375/150	375/274; 375/343
25	System and method for calculating channel gain and noise variance of a communication channel	375/340	375/347; 375/348

	Inventor
15	Durrant, Randolph L. et al.
16	Durrant, Randolph L. et al.
17	Durrant, Randolph L. et al.
18	Durrant, Randolph L. et al.
19	Durrant, Randolph L. et al.
20	Durrant, Randolph L. et al.
21	Durrant, Randolph L. et al.
22	Durrant, Randolph L. et al.
23	Durrant, Randolph L. et al.
24	Durrant, Randolph L. et al.
25	Mueller, Bruce D. et al.

	U	<input checked="" type="checkbox"/>	Document ID	Issue Date	Pages
26	<input type="checkbox"/>	<input type="checkbox"/>	US 5142551 A	19920825	17

	Title	Current OR	Current XRef
26	Signal weighting system for digital receiver	375/219	375/232; 375/336; 375/341; 375/349; 375/350; 455/305; 455/76; 714/794; 714/795

	Inventor
26	Borth, David E. et al.